



## SAAMA FLUID ANALYTICS FOR INSURANCE

Saama's groundbreaking Fluid Analytics for Insurance integrates and aggregates structured and unstructured data into a visual analytics platform. Saama's Fluid Analytics for Insurance consists of comprehensive insurance data models, categorized by subject area, that provide industry-standard KPIs at your fingertips. The flexibility and reach of the new data lake will enable insurance companies to deploy elastic search and provide new analytics use cases to help with risk management and underwriting.

Saama's platform is a fully functional data model solution delivered using Hortonworks's Hadoop Framework. The Hadoop Ecosystem is leveraged for processing, managing and generating large data sets. For the first time, analysts, underwriters and actuaries will have direct access to the data in native format in a self-service mode. They will be able to surface and experiment with new data sources and combinations of data objects, increasing competitive edge for their companies.

### FEATURES AND BENEFITS

#### Enterprise-wide data model

Consolidates actuarial and financial data of detailed, aggregated and derived information across multiple lines of business. Facilitates unified conformance and data governance for key business stakeholders.

#### Advanced analytical data components

Facilitates Business Intelligence strategy that enables customers to quickly measure success and improve their performance with highly rated performance metrics.

#### Predefined data mapping

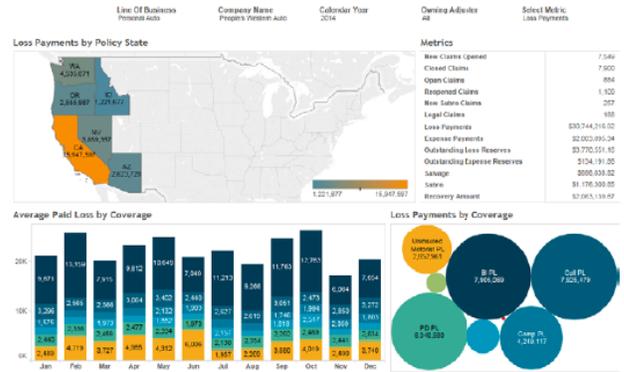
Templates interface with source systems to mitigate development efforts and accelerate implementation of a robust data warehouse.

## SAAMA'S ANALYTICS CAPABILITIES

- Claims optimization and fraud analytics
- Customer engagement and analytics
- Agency and distribution management
- Insurance modern data analytics
- Insurance telematics

### ENTERPRISE UNIFIED DASHBOARD

Saama's Fluid Analytics for Insurance culls data from multiple sources including internal structured data (policy, claims, customer, billing, telematics and call center); internal unstructured data (claims notes, telematics, log data); real time geospatial data; syndicated data from third party sources; enterprise search and social media.



### AUTO INSURANCE CLAIMS – YEARLY VIEW

The above diagram shows overall claims metrics for the year, as well as loss payments by policy state and by coverage. Details average paid loss by coverage for each month.

## SAAMA IS AN INDUSTRY CERTIFIED TECHNOLOGY PARTNER

The Hortonworks Certified Technology Program reviews and certifies technologies for architectural best practices, validated against a comprehensive suite of integration test cases, benchmarked for scale under varied workloads and comprehensively documented.



## About Hortonworks

Hortonworks develops, distributes and supports the only 100% open source Apache Hadoop data platform. Our team comprises the largest contingent of builders and architects within the Apache Hadoop ecosystem who represent and lead the broader enterprise requirements within these communities. Hortonworks Data Platform deeply integrates with existing IT investments upon which enterprises can build and deploy Apache Hadoop-based applications. Hortonworks has deep relationships with the key strategic data center partners that enable our customers to unlock the broadest opportunities from Apache Hadoop.

### Contact

For further information visit  
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